



## SEQUENCE LISTING

<110> PEAKMAN, MARK

<120> PEPTIDES

<130> 4483-4

<140> 10/783,095

<141> 2004-02-23

<150> GB 0402129.1

<151> 2004-01-30

<160> 17

<170> PatentIn Ver. 3.2

<210> 1

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 1

Thr Pro Lys Thr Arg Arg Glu Ala Glu Asp Leu Gln Val Gly Gln Val  
1 5 10 15

Glu Leu Gly Gly Gly Pro  
20

<210> 2

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 2

Glu Asp Leu Gln Val Gly Gln Val Glu Leu Gly Gly Gly Pro Gly Ala  
1 5 10 15

Gly Ser Leu Gln Pro Leu Ala Leu  
20

<210> 3

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 3

Asp Leu Gln Val Gly Gln Val Glu Leu Gly Gly Gly Pro Gly Ala Gly  
 1 5 10 15

Ser Leu Gln Pro Leu Ala Leu Glu  
 20

<210> 4

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 4

Gly Gly Gly Pro Gly Ala Gly Ser Leu Gln Pro Leu Ala Leu Glu Gly  
 1 5 10 15

Ser Leu Gln Lys  
 20

<210> 5

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 5

Gly Ser Leu Gln Pro Leu Ala Leu Glu Gly Ser Leu Gln Lys Arg Gly  
 1 5 10 15

Ile Val

<210> 6

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 6

Gln Pro Leu Ala Leu Glu Gly Ser Leu Gln Lys Arg Gly Ile Val Glu  
 1 5 10 15

Gln

&lt;210&gt; 7

&lt;211&gt; 21

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 7

Ala Leu Glu Gly Ser Leu Gln Lys Arg Gly Ile Val Glu Gln Cys Cys  
 1 5 10 15

Thr Ser Ile Cys Ser  
 20

&lt;210&gt; 8

&lt;211&gt; 86

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic proinsulin peptide

&lt;400&gt; 8

Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr  
 1 5 10 15

Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr Arg Arg  
 20 25 30

Glu Ala Glu Asp Leu Gln Val Gly Gln Val Glu Leu Gly Gly Gly Pro  
 35 40 45

Gly Ala Gly Ser Leu Gln Pro Leu Ala Leu Glu Gly Ser Leu Gln Lys  
 50 55 60

Arg Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln  
 65 70 75 80

Leu Glu Asn Tyr Cys Asn  
 85

&lt;210&gt; 9

&lt;211&gt; 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 9

Gln Pro Leu Ala Leu Glu Gly Ser Leu Gln Lys  
 1 5 10

<210> 10

<211> 26

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Consensus peptide

<400> 10

Gly Gly Gly Pro Gly Ala Gly Ser Leu Gln Pro Leu Ala Leu Glu Gly  
 1 5 10 15

Ser Leu Gln Lys Arg Gly Ile Val Glu Gln  
 20 25

<210> 11

<211> 28

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 11

Leu Ala Lys Glu Trp Gln Ala Leu Cys Ala Tyr Gln Ala Glu Pro Asn  
 1 5 10 15

Thr Cys Ala Thr Ala Gln Gly Glu Gly Asn Ile Lys  
 20 25

<210> 12

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 12

Lys Leu Lys Val Glu Ser Ser Pro Ser Arg Ser Asp Tyr Ile Asn Ala  
 1 5 10 15

Ser Pro Ile Ile Glu His Asp Pro  
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<210> 13

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 13

Ser Phe Tyr Leu Lys Asn Val Gln Thr Gln Glu Thr Arg Thr Leu Thr  
 1 5 10 15

Gln Phe His Phe  
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<210> 14

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 14

Pro Lys Pro Pro Lys Pro Val Ser Lys Met Arg Met Ala Thr Pro Leu  
 1 5 10 15

Leu Met Gln Ala  
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<210> 15

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 15

Leu Leu Glu Ser Gln Ile Ala Thr Ile Glu Gln Ser Ala Pro Ser Gln  
 1 5 10 15

Ser Asp Gln Glu Gln  
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<210> 16  
<211> 22  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 16  
Ala Gly Lys Ser Val Ala Thr Asn Leu Ile Gly Arg Ser Leu Ala Glu  
1 5 10 15  
Lys Leu Asn Ser Ser Val  
20

<210> 17  
<211> 23  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

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Cys Gln Met Val Ser Ser Val Asp Phe Val Pro Pro Met Ala Ala Leu  
1 5 10 15  
Glu Glu Lys Gly Ile Leu Phe  
20